

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1142
D22F22
Cop. 2

MILK

PRODUCTION, DISPOSITION, and INCOME

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

MAY 5 1969

CURRENT SERIAL RECORDS

1967 - 68

U.S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Crop Reporting Board

Washington, D.C.

Da 1-2 (69)

APRIL 1969

C O N T E N T S

	<u>Page</u>
Comments	3
Tables:	
Annual production, disposition, and income:	
United States, 1958-68	4
By States, 1967	6
By States, 1968	10
Utilization of milk, United States, 1964-68	14
Manufacturing grade milk as percent of all milk sold, by regions, 1960-68	15

MILK PRODUCTION, DISPOSITION AND INCOME, 1968

Higher milk prices in 1968 offset lower production to push up farmers' cash receipts from milk and cream 4 percent to a new high of nearly \$6 billion. Milk production was down 1.3 percent from 1967. Although milk per cow hit a record of 9,006 pounds for the year, it wasn't enough to overcome the decline in milk cows to a record low.

Record-high cash receipts

Farmers' cash receipts from milk and cream were a record \$5,962 million in 1968, up 4 percent from the previous high a year earlier. Cash receipts increased in all regions, ranging from 3 percent in the North Atlantic, East North Central, and South Atlantic to a 6 percent rise in the West. Wisconsin led all States in cash receipts from marketings of milk and cream, followed by New York, California, Minnesota and Pennsylvania. These States accounted for 45 percent of the national total in 1968.

Returns for combined marketings of milk and cream averaged \$5.30 per hundredweight in 1968, exceeding the previous record in 1967 by 24¢.

Cash receipts from milk sold to plants and dealers totaled \$5,710 million in 1968, an increase of 4 percent from 1967. The average price for this milk was \$5.25 per hundredweight, 24 cents above 1967. Returns from sale of cream, \$48 million, were down 19 percent from the previous year, continuing the downtrend in this item. Farmers made direct sales to consumers of \$204 million, 4 percent more than in 1967. Value of milk used in farm households in 1968 is an estimated \$158 million -- 5 percent less than a year earlier. The farm value of all milk produced in 1968 was \$6,212 million, a 3 percent increase over 1967.

Marketings by producers declined 1 percent

Milk and cream marketed by farmers totaled 112.6 billion pounds of milk equivalent in 1968, down 1 percent from 1967. These marketings consist of whole milk and farm-separated cream sold to plants and dealers, and milk sold directly to consumers. Marketings of whole milk to plants were 108.8 billion pounds, 1 percent less than in 1967.

The 2.0 billion pounds of milk separated for sale as cream was 18 percent less than the previous year. The average year-to-year decrease during 1962-1966 was 15 percent. Milk sold directly to consumers amounted to 1.8 billion pounds or 1 percent more than in 1967.

Farm use of milk continues downward

Milk used for all purposes on farms where produced is estimated at 4.7 billion pounds, 10 percent less than a year earlier. The average year-to-year decline during the 1962-1966 period was 8 percent. Of the milk used on farms, 56 percent was consumed in farm households as milk and cream, 39 percent was fed to calves and 5 percent was churned for butter.

(Continued on page 15)

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1958-68 1/

Year	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
		Thousands	Pounds	Percent	- - Million pounds - -	1,000 lbs.	
1958	18,711	6,585	249	3.78	123,220	4,658	96,123
1959	17,901	6,815	256	3.76	121,989	4,588	76,307
1960	17,515	7,029	264	3.76	123,109	4,628	62,895
1961	17,243	7,290	273	3.75	125,707	4,715	51,750
1962	16,842	7,496	280	3.74	126,251	4,718	42,100
1963	16,260	7,700	286	3.71	125,202	4,649	34,100
1964	15,677	8,099	300	3.70	126,967	4,699	27,085
1965	14,954	8,304	307	3.70	124,173	4,597	21,395
1966	14,093	8,507	314	3.69	119,892	4,425	16,265
1967	13,501	8,797	325	3.69	118,769	4,384	13,220
1968	13,022	9,006	331	3.68	117,281	4,311	10,450

1/ Includes Alaska and Hawaii beginning 1960.

2/ Average number on farms during year, excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 2.-Milk used and marketed by farmers, United States, 1958-68 1/

Year	Milk used on farms where produced					Milk marketed by farmers			
	Fed to calves 2/	Consumed as fluid milk and cream	Used for farm- churned butter	Total	Million pounds	Sold to plants and dealers 3/		Sold directly to consu- mers 4/	Total
						As whole milk	As farm- separated cream		
1958	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073	
1959	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953	
1960	2,548	5,273	1,337	9,158	103,927	7,938	2,086	113,951	
1961	2,432	4,835	1,115	8,382	108,353	6,918	2,054	117,325	
1962	2,330	4,419	915	7,664	110,678	5,943	1,966	118,587	
1963	2,245	4,070	743	7,058	111,195	5,060	1,889	118,144	
1964	2,152	3,742	595	6,489	114,176	4,439	1,863	120,478	
1965	2,061	3,443	472	5,976	112,716	3,650	1,831	118,197	
1966	1,973	3,146	362	5,481	109,675	2,993	1,743	114,411	
1967	1,893	2,882	292	5,067	109,420	2,381	1,764	113,565	
1968	1,819	2,657	233	4,709	108,844	1,954	1,774	112,572	

1/ Includes Alaska and Hawaii beginning 1960.

2/ Excludes milk sucked by calves.

3/ Includes milk produced by dealers' own herds.

4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

5/ Includes some milk used for other purposes on farms or not utilized.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1958-68 1/

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity:	Price :	Cash :	Quantity:	Price :	Cash :	Quantity:	Price :	Cash :
	per :	per :	receipts :	per lb.:	per lb.:	receipts :	per :	per :	receipts :
	100 lb.:	100 lb.:	1,000 dol.:	1,000 lb.:	fat :	1,000 dol.:	qt.:	quart :	1,000 dol.:
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1958	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960	103,927	4.21	4,373,174	292,490	60.5	176,860	969	21.7	209,923
1961	108,353	4.22	4,568,016	254,720	61.5	156,607	957	21.7	207,667
1962	110,678	4.09	4,529,454	218,470	59.4	129,814	914	21.9	200,368
1963	111,195	4.10	4,556,278	184,530	59.5	109,886	878	22.2	194,727
1964	114,176	4.15	4,737,507	160,650	60.2	96,660	865	22.3	192,666
1965	112,716	4.23	4,766,470	132,090	61.1	80,674	851	22.3	189,903
1966	109,675	4.81	5,271,099	107,830	67.2	72,509	813	23.2	188,368
1967	109,420	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147
1968	108,844	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469

1/ Includes Alaska and Hawaii beginning 1960.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1958-68 1/

Year	Combined marketings of milk and cream				Used for milk, cream and butter		Gross farm income	Farm value of all milk produced
	Average returns 2/		Cash receipts:	on farms where produced	from dairy products 4/	Value 3/	3/ 5/	
	Milk utilized:pounds	Per 100 : pound	Per : pound	from : Milk	utilized:	Value 3/	3/ 5/	
	: milk	: milkfat	: marketings:	utilized:	Value 3/	3/ 5/	3/ 5/	
	Mil. lb.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.	
1958	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960	113,951	4.18	1.11	4,759,957	6,610	296,529	5,056,486	5,158,116
1961	117,325	4.20	1.12	4,932,290	5,950	265,275	5,197,565	5,296,024
1962	118,587	4.10	1.10	4,859,636	5,334	231,515	5,091,151	5,182,148
1963	118,144	4.11	1.11	4,860,891	4,813	210,287	5,071,178	5,159,474
1964	120,478	4.17	1.13	5,026,833	4,337	192,053	5,218,886	5,304,899
1965	118,197	4.26	1.15	5,037,047	3,915	174,999	5,212,046	5,296,432
1966	114,411	4.84	1.31	5,531,976	3,508	175,885	5,707,861	5,800,216
1967	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175
1968	112,572	5.30	1.44	5,961,517	2,890	157,964	6,119,481	6,212,035

1/ Includes Alaska and Hawaii beginning 1960.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

5/ Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1967

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds		Percent	Mil. lbs.		1,000 lbs.
Maine	71	8,550	325	3.80	607	23	100
N. H.	40	9,200	354	3.85	368	14	---
Vt.	212	8,630	328	3.80	1,830	70	---
Mass.	73	10,100	374	3.70	737	27	---
R. I.	8.8	9,900	366	3.70	87	3	---
Conn.	69	10,050	372	3.70	693	26	---
N. Y.	1,069	9,780	352	3.60	10,455	376	40
N. J.	86	10,220	373	3.65	879	32	---
Pa.	743	9,570	359	3.75	7,111	267	200
N. Atl. ...	2,372	9,598	353	3.68	22,767	838	340
Ohio	495	9,500	352	3.70	4,702	174	180
Ind.	272	9,300	353	3.80	2,530	96	150
Ill.	352	9,310	340	3.65	3,277	120	130
Mich.	499	9,430	344	3.65	4,706	172	60
Wis.	1,930	9,440	349	3.70	18,219	674	---
E. N. Cent.	3,548	9,423	349	3.70	33,434	1,236	520
Minn.	1,094	9,360	332	3.55	10,240	364	100
Iowa	608	8,880	320	3.60	5,399	194	300
Mo.	397	7,930	301	3.80	3,148	120	700
N. Dak. ...	172	7,190	255	3.55	1,237	44	250
S. Dak. ...	210	7,620	271	3.55	1,600	57	150
Nebr.	224	7,620	274	3.60	1,707	61	350
Kans.	221	7,800	285	3.65	1,724	63	250
W. N. Cent.	2,926	8,563	308	3.60	25,055	903	2,100
Del.	16	8,750	324	3.70	140	5	---
Md.	174	8,710	322	3.70	1,516	56	60
Va.	241	7,370	276	3.75	1,776	67	1,500
W. Va.	73	6,110	232	3.80	446	17	500
N. C.	200	7,440	283	3.80	1,488	57	1,500
S. C.	75	6,950	275	3.95	521	21	320
Ga.	144	7,150	272	3.80	1,030	39	650
Fla.	182	8,660	329	3.80	1,576	60	---
S. Atl. ...	1,105	7,686	291	3.79	8,493	322	4,530
Ky.	380	6,710	258	3.85	2,550	998	900
Tenn.	348	6,160	240	3.90	2,144	84	850
Ala.	150	5,410	206	3.80	812	31	800
Miss.	222	5,020	198	3.95	1,114	44	800
Ark.	108	6,420	244	3.80	693	26	600
La.	188	5,490	214	3.90	1,032	40	150
Okla.	159	8,270	298	3.60	1,315	47	280
Texas	384	7,890	288	3.65	3,030	111	800
S. Cent. .	1,939	6,545	248	3.79	12,690	481	5,180
Mont.	50	7,400	270	3.65	370	14	70
Idaho	157	9,280	343	3.70	1,457	54	30
Wyo.	20.3	7,930	282	3.55	161	6	30
Colo.	98	8,460	305	3.60	829	30	100
N. Mex. ...	38	8,080	287	3.55	307	11	---
Ariz.	51	10,570	375	3.55	539	19	---
Utah	76	9,800	358	3.65	745	27	---
Nev.	13.5	9,930	357	3.60	134	5	---
Wash.	195	10,040	387	3.85	1,958	75	150
Oreg.	116	8,280	335	4.05	960	39	120
Calif.	780	11,160	407	3.65	8,705	318	50
West.	1,595	10,135	375	3.70	16,165	598	550
Alaska	1.9	9,580	350	3.65	18.2	1	---
Hawaii	14.4	10,200	352	3.45	147	5	---
U. S.	13,501	8,797	325	3.69	118,769	4,384	13,220

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1967

State and division	Milk used on farm where produced				Milk marketed by farmers			
	Fed	Consumed	Used for	Total	Sold to plants		Sold	Total
	to	as fluid	farm-		and dealers 2/		directly	
	calves	milk and	churned		As	As farm-	to	
	1/	cream	butter	4/	whole	separated	consumers	
					milk	cream	3/	
----- Million pounds -----								
Maine	9	15	2	26	565	-	16	581
N. H.	5	8	-	13	348	-	7	355
Vt.	20	21	-	41	1,760	-	29	1,789
Mass.	6	10	-	16	650	-	71	721
R. I.	1	1	-	2	79	-	6	85
Conn.	8	10	-	18	645	-	30	675
N. Y.	150	106	1	267	10,060	11	117	10,188
N. J.	9	10	-	27	825	-	27	852
Pa.	62	137	5	204	6,700	25	182	6,907
N. A.	270	318	8	614	21,632	36	485	22,153
Ohio	80	102	4	209	4,445	15	33	4,493
Ind.	28	58	3	99	2,405	14	12	2,431
Ill.	32	62	3	97	3,150	16	14	3,180
Mich.	90	60	1	169	4,480	39	18	4,537
Wis.	415	229	1	658	17,530	5	26	17,561
E. N. C.	645	511	12	1,232	32,010	89	103	32,202
Minn.	170	163	2	355	9,570	300	15	9,885
Iowa	106	145	7	261	4,715	400	23	5,138
Mo.	40	124	16	186	2,890	50	22	2,962
N. Dak.	36	49	6	91	570	570	6	1,146
S. Dak.	31	45	4	80	1,275	240	5	1,520
Nebr.	40	61	8	109	1,260	330	8	1,598
Kans.	40	52	6	98	1,510	95	21	1,626
W. N. C.	463	639	49	1,180	21,790	1,985	100	23,875
Del.	1	3	-	4	134	-	2	136
Md.	15	20	1	36	1,465	-	15	1,480
Va.	33	111	34	178	1,545	30	23	1,598
W. Va.	9	56	11	76	350	10	10	370
N. C.	20	139	34	193	1,275	-	20	1,295
S. C.	7	26	7	40	470	-	11	481
Ga.	7	42	14	63	945	-	22	967
Fla.	6	9	-	15	1,445	-	116	1,561
S. A.	98	406	101	605	7,629	40	219	7,888
Ky.	35	177	20	250	2,270	6	24	2,300
Tenn.	29	137	17	189	1,940	-	15	1,955
Ala.	8	82	17	107	690	-	15	705
Miss.	11	90	16	117	990	-	7	997
Ark.	8	43	13	64	615	-	14	629
La.	6	66	3	75	940	-	17	957
Okla.	24	52	6	82	1,180	35	18	1,233
Texas	27	90	18	135	2,850	5	40	2,895
S. C.	148	737	110	1,019	11,475	46	150	11,671
Mont.	9	32	2	43	250	70	7	327
Idaho	40	38	1	79	1,345	18	15	1,378
Wyo.	5	13	1	19	121	18	3	142
Colo.	24	29	2	55	715	26	33	774
N. Mex.	4	10	-	14	260	-	33	293
Ariz.	6	9	-	15	496	-	28	524
Utah	9	22	-	31	665	4	45	714
Nev.	3	2	-	5	125	2	2	129
Wash.	45	38	3	86	1,785	21	66	1,872
Oreg.	29	29	2	60	850	18	32	900
Calif.	94	48	1	143	8,120	8	434	8,562
West.	268	270	12	550	14,732	185	698	15,615
Alaska	0.2	0.4	-	0.6	17.1	-	0.5	17.6
Hawaii	1	1	-	4	135	-	8	143
U. S.	1,893	2,882	292	5,205	109,420	2,381	1,764	113,565

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 4/ Includes some milk used for other purposes on farms or not utilized.

Table 7-Milk and cream marketed by farmers: Quantity, price and cash receipts, by States, 1967

State and division	Milk sold to plants and dealers				Cream sold to plants and dealers				Milk sold directly to consumers		
	Quantity	Percent fluid grade 1/	Price per 100 lb.	Cash receipts	Quantity milkfat per lb.	Price per lb. fat	Cash receipts	Quantity	Price per quart	Cash receipts	
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	
Maine	565	100	6.00	33,900	---	-	---	7	26.5	1,855	
N. H.	348	100	6.00	20,880	---	-	---	3	26.5	795	
Vt.	1,760	100	5.55	97,680	---	-	---	13	25.6	3,328	
Mass.	650	100	6.10	39,650	---	-	---	33	27.3	9,009	
R. I.	79	100	6.08	4,803	---	-	---	3	27.3	819	
Conn.	645	100	6.29	40,570	---	-	---	14	27.5	3,850	
N. Y.	10,060	100	5.17	520,102	430	57	245	54	22.9	12,366	
N. J.	825	100	5.57	45,952	---	-	---	13	27.4	3,562	
Pa.	6,700	98	5.67	379,890	940	56	526	85	21.7	18,445	
N. A.	21,632	99	5.47	1,183,427	1,370	56.3	771	225	24.0	54,029	
Ohio	4,445	86	5.41	240,474	580	51	296	15	24.7	3,705	
Ind.	2,405	81	5.17	124,338	550	56	308	6	23.5	1,410	
Ill.	3,150	68	4.71	148,365	590	62	366	7	23.2	1,624	
Mich.	4,480	86	5.26	235,648	1,470	64	941	8	22.4	1,792	
Wis.	17,530	43	4.34	760,802	180	72	130	12	24.0	2,880	
E. N. C. ..	32,010	60	4.72	1,509,627	3,370	60.6	2,041	48	23.8	11,411	
Minn.	9,570	19	4.13	395,241	10,620	72	7,646	7	22.6	1,582	
Iowa	4,715	24	4.24	199,916	14,400	73	10,512	11	23.4	2,574	
Mo.	2,890	49	4.54	131,206	1,980	66	1,307	10	22.4	2,240	
N. Dak.	570	39	4.11	23,427	20,240	72	14,573	3	22.4	672	
S. Dak.	1,275	16	4.12	52,530	8,520	70	5,964	2	23.5	470	
Nebr.	1,260	40	4.43	55,818	11,810	62	7,322	4	21.5	860	
Kans.	1,510	69	4.89	73,839	3,560	66	2,350	10	21.2	2,120	
W. N. C. ..	21,790	29	4.28	931,977	71,130	69.8	49,674	47	22.4	10,518	
Del.	134	2/	5.91	7,919	---	-	---	1	25.5	255	
Md.	1,465	2/	5.86	85,849	---	-	---	7	26.5	1,855	
Va.	1,545	82	5.81	89,764	1,200	47	564	11	25.7	2,827	
W. Va.	350	2/	5.76	20,160	410	48	197	5	24.3	1,215	
N. C.	1,275	94	6.41	81,728	---	-	---	9	23.1	2,079	
S. C.	470	2/	6.54	30,728	---	-	---	5	22.8	1,140	
Ga.	945	100	6.43	60,764	---	-	---	10	23.5	2,350	
Fla.	1,445	100	6.76	97,682	---	-	---	54	28.0	15,120	
S. A.	7,629	94	6.22	474,604	1,610	47.3	761	102	26.3	26,841	
Ky.	2,270	56	4.87	110,549	240	57	137	11	22.8	2,508	
Tenn.	1,940	62	5.20	100,880	---	-	---	7	19.8	1,386	
Ala.	690	95	6.26	43,194	---	-	---	7	20.8	1,456	
Miss.	990	85	5.81	57,519	---	-	---	3	21.7	651	
Ark.	615	66	5.39	33,148	---	-	---	7	22.2	1,554	
La.	940	100	6.49	61,006	---	-	---	8	24.5	1,960	
Okla.	1,180	91	5.25	61,950	1,340	57	764	8	21.8	1,744	
Texas	2,850	100	6.02	171,570	190	55	104	19	26.0	4,940	
S. C.	11,475	80	5.58	639,816	1,770	56.8	1,005	70	23.1	16,199	
Mont.	250	88	5.04	12,600	2,600	67	1,742	3	27.0	810	
Idaho	1,345	24	4.20	56,490	660	64	422	7	23.5	1,645	
Wyo.	121	2/	4.94	5,977	650	62	403	1	28.0	280	
Colo.	715	2/	5.67	40,540	980	60	588	15	26.2	3,930	
N. Mex.	260	100	5.80	15,080	---	-	---	15	24.3	3,645	
Ariz.	496	100	5.88	29,165	---	-	---	13	24.2	3,146	
Utah	665	71	4.88	32,452	140	59	83	21	20.0	4,200	
Nev.	125	100	5.55	6,938	70	64	45	1	27.0	270	
Wash.	1,785	99	5.21	92,998	870	63	548	31	25.1	7,781	
Oreg.	850	76	5.38	45,730	770	70	539	15	25.0	3,750	
Calif.	8,120	89	4.87	395,444	300	69	207	202	23.5	47,470	
West.	14,732	84	4.98	733,414	7,040	65.0	4,577	324	23.7	76,927	
Alaska	17.1	100	10.44	1,785	---	-	---	0.2	40.8	82	
Hawaii	135	100	8.74	11,799	---	-	---	4	28.5	1,140	
U. S.	109,420	70	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147	

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

2/ Not published to avoid disclosing individual operations for manufacturing grade milk.

Table 8.--Farm marketings, income, and value of dairy products, by States, 1967

State and division	Combined marketings of milk and cream				Used for milk, cream and butter		Gross	Farm
	Average returns 1/			Cash	on farms where	farm	value	
	Milk	Per 100	Per	receipts	produced	income	of	
	utilized	pounds	pound	from	Milk	from	milk	
	milk	milkfat	marketings	utilized	Value	dairy	produced	
				utilized	2/	products 3/	2/ 4/	
	Mil. lb.	Dollars		1,000 dol.	Mil. lb.	- - 1,000 dollars - -		
Maine	581	6.15	1.62	35,755	17	1,046	36,801	37,330
N. H.	355	6.11	1.59	21,675	8	489	22,164	22,485
Vt.	1,789	5.65	1.49	101,008	21	1,186	102,194	103,395
Mass.	721	6.75	1.82	48,659	10	675	49,334	49,748
R. I.	85	6.61	1.79	5,622	1	66	5,688	5,751
Conn.	675	6.58	1.78	44,420	10	658	45,078	45,599
N. Y.	10,188	5.23	1.45	532,713	107	5,596	538,309	546,796
N. J.	852	5.81	1.59	49,514	10	581	50,095	51,070
Pa.	6,907	5.77	1.54	398,861	142	8,193	407,054	410,305
N. Atl. ...	22,153	5.59	1.52	1,238,227	326	18,190	1,256,717	1,272,479
Ohio	4,493	5.44	1.47	244,475	106	5,766	250,241	255,789
Ind.	2,431	5.19	1.37	126,056	61	3,166	129,222	131,307
Ill.	3,180	4.73	1.30	150,355	65	3,074	153,429	155,002
Mich.	4,537	5.25	1.44	238,381	61	3,202	241,583	247,065
Wis.	17,561	4.35	1.18	763,812	230	10,005	773,817	792,526
E.N. Cent.:	32,202	4.73	1.28	1,523,079	523	25,213	1,548,292	1,581,689
Minn.	9,885	4.09	1.15	404,469	165	6,748	411,217	418,816
Iowa	5,138	4.15	1.15	213,002	152	6,308	219,310	224,058
Mo.	2,962	4.55	1.20	134,753	140	6,370	141,123	143,234
N. Dak.	1,146	3.37	.95	38,672	55	1,854	40,526	41,687
S. Dak.	1,520	3.88	1.09	58,964	49	1,901	60,865	62,080
Nebr.	1,598	4.01	1.11	64,000	69	2,767	66,767	68,451
Kans.	1,626	4.82	1.32	78,309	58	2,796	81,105	83,097
W.N. Cent.:	23,875	4.16	1.16	992,169	688	28,744	1,020,913	1,041,423
Del.	136	6.01	1.62	8,174	3	180	8,354	8,414
Md.	1,480	5.93	1.60	87,704	21	1,245	88,949	89,899
Va.	1,598	5.83	1.55	93,155	145	8,454	101,609	103,541
W. Va.	370	5.83	1.53	21,572	67	3,906	25,478	26,002
N. C.	1,295	6.47	1.70	83,807	173	11,193	95,000	96,274
S. C.	481	6.63	1.68	31,878	33	2,188	34,066	34,542
Ga.	967	6.53	1.72	63,114	56	3,657	66,771	67,259
Fla.	1,561	7.23	1.90	112,802	9	651	113,453	113,945
S. Atl. ...	7,888	6.37	1.68	502,206	507	31,474	533,680	539,876
Ky.	2,300	4.92	1.28	113,194	197	9,692	122,886	125,460
Tenn.	1,955	5.23	1.34	102,266	154	8,054	110,320	112,131
Ala.	705	6.33	1.67	44,650	99	6,267	50,917	51,400
Miss.	997	5.83	1.48	58,170	106	6,180	64,350	64,946
Ark.	629	5.52	1.45	34,702	56	3,091	37,793	38,254
La.	957	6.58	1.69	62,966	69	4,540	67,506	67,906
Okla.	1,233	5.23	1.45	64,458	58	3,033	67,491	68,774
Texas	2,895	6.10	1.67	176,614	103	6,588	183,202	184,830
S. Cent. :	11,671	5.63	1.49	657,020	847	47,445	704,465	713,701
Mont.	327	4.63	1.27	15,152	34	1,574	16,726	17,131
Idaho	1,378	4.25	1.15	58,557	39	1,658	60,215	61,922
Wyo.	142	4.69	1.32	6,660	14	657	7,317	7,551
Colo.	774	5.82	1.62	45,058	31	1,804	46,862	48,248
N. Mex.	293	6.39	1.80	18,725	10	639	19,364	19,617
Ariz.	524	6.17	1.74	32,311	9	555	32,866	33,256
Utah	714	5.14	1.41	36,735	22	1,131	37,866	38,293
Nev.	129	5.62	1.56	7,253	2	112	7,365	7,531
Wash.	1,872	5.41	1.41	101,327	41	2,218	103,545	105,928
Oreg.	900	5.56	1.37	50,019	31	1,724	51,743	53,376
Calif.	8,562	5.18	1.42	443,121	49	2,538	445,659	450,919
West.	15,615	5.22	1.41	814,918	282	14,610	829,528	843,772
Alaska	17.6	10.61	2.91	1,867	0.4	42	1,909	1,931
Hawaii	143	9.05	2.62	12,939	1	90	13,029	13,304
U. S.	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Includes value of milk fed to calves, used for other purposes on farms or not utilized.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1968

State and division	Number of milk cows on farms 1/ Thousands	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
		Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 lbs.
Maine	69	8,670	329	3.80	598	23	60
N. H.	39	9,240	356	3.85	360	14	-
Vt.	209	8,960	340	3.80	1,873	71	-
Mass.	69	10,070	373	3.70	695	26	-
R. I.	8.1	9,880	366	3.70	80	3	-
Conn.	67	10,150	376	3.70	680	25	-
N. Y.	1,039	9,820	354	3.60	10,203	367	-
N. J.	79	10,250	374	3.65	810	30	-
Pa.	728	9,500	352	3.70	6,916	256	160
N. Atl.	2,307	9,629	353	3.67	22,215	815	220
Ohio	475	9,500	356	3.75	4,512	169	140
Ind.	252	9,660	362	3.75	2,434	91	100
Ill.	330	9,420	344	3.65	3,109	113	100
Mich.	473	9,700	354	3.65	4,588	167	40
Wis.	1,887	9,650	357	3.70	18,210	674	-
E. N. Cent. ...	3,417	9,592	355	3.70	32,853	1,214	380
Minn.	1,057	9,710	345	3.55	10,263	364	80
Iowa	569	9,100	328	3.60	5,178	186	250
Mo.	380	8,050	306	3.80	3,059	116	550
N. Dak.	156	7,460	265	3.55	1,164	41	210
S. Dak.	202	8,120	288	3.55	1,640	58	120
Nebr.	210	7,900	284	3.60	1,659	60	280
Kans.	212	8,100	296	3.65	1,717	63	200
W. N. Cent. ...	2,786	8,859	319	3.60	24,680	888	1,690
Del.	15	8,930	326	3.65	134	5	-
Md.	170	8,900	329	3.70	1,513	56	40
Va.	231	7,630	286	3.75	1,763	66	1,200
W. Va.	67	6,340	238	3.75	425	16	400
N. C.	193	7,640	290	3.80	1,475	56	1,300
S. C.	72	7,140	282	3.95	514	20	260
Ga.	139	7,490	285	3.80	1,041	40	500
Fla.	182	8,540	320	3.75	1,554	58	-
S. Atl.	1,069	7,876	297	3.77	8,419	317	3,700
Ky.	367	6,840	260	3.80	2,510	95	750
Tenn.	329	6,430	248	3.85	2,115	81	650
Ala.	143	5,650	212	3.75	808	30	650
Miss.	209	5,230	204	3.90	1,093	43	650
Ark.	102	6,750	253	3.75	688	26	500
La.	180	5,740	221	3.85	1,033	40	100
Okla.	155	8,280	294	3.55	1,283	46	220
Texas	365	8,170	298	3.65	2,982	109	600
S. Cent.	1,850	6,763	254	3.76	12,512	470	4,120
Mont.	46	7,740	283	3.65	356	13	50
Idaho	156	9,320	345	3.70	1,454	54	-
Wyo.	19.5	8,110	292	3.60	158	6	-
Colo.	99	8,530	307	3.60	844	30	60
N. Mex.	38	8,290	294	3.55	315	11	-
Ariz.	51	10,840	385	3.55	553	20	-
Utah.	75	10,120	364	3.60	759	27	-
Nev.	13.7	10,020	361	3.60	137	5	-
Wash.	186	10,500	399	3.80	1,953	74	110
Oreg.	113	8,590	348	4.05	971	39	90
Calif.	781	11,460	413	3.60	8,950	322	30
West.	1,578	10,424	381	3.65	16,450	601	340
Alaska	1.8	9,830	359	3.65	17.7	1	-
Hawaii	13.5	9,930	338	3.40	134	5	-
U. S.	13,022	9,006	331	3.68	117,281	4,311	10,450

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Table 10.--Milk used and marketed by farmers, by States, 1968

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed	Consumed	Used for	Total	Sold to plants	Sold	Total	
	to	as fluid	farm-		and dealers 2/	directly		
	calves	milk and	churned		whole	As farm-		to
	1/	cream	butter		milk	cream	3/	
----- Million pounds -----								
Maine	8	14	1	23	560	---	15	575
N. H.	5	8	---	13	339	---	8	347
Vt.	20	20	---	40	1,805	---	28	1,833
Mass.	6	9	---	15	615	---	65	680
R. I.	1	1	---	2	73	---	5	78
Conn.	8	9	---	17	635	---	28	663
N. Y.	145	100	---	245	9,840	10	108	9,958
N. J.	8	9	---	17	767	---	26	793
Pa.	58	131	4	193	6,520	23	180	6,723
N. Atl.	259	301	5	565	21,154	33	463	21,650
Ohio	76	91	3	170	4,300	12	30	4,342
Ind.	26	52	2	80	2,330	13	11	2,354
Ill.	30	56	2	88	2,995	13	13	3,021
Mich.	85	54	1	140	4,400	33	15	4,448
Wis.	400	219	---	619	17,560	5	26	17,591
E. N. Cent.:	617	472	8	1,097	31,585	76	95	31,756
Minn.	169	152	2	323	9,700	225	15	9,940
Iowa	100	130	6	236	4,600	320	22	4,942
Mo.	38	112	12	162	2,835	40	22	2,897
N. Dak.	34	44	5	83	600	475	6	1,081
S. Dak.	29	41	3	73	1,360	202	5	1,567
Nebr.	38	53	7	98	1,275	278	8	1,561
Kans.	38	48	5	91	1,535	70	21	1,626
W. N. Cent.:	446	580	40	1,066	21,905	1,610	99	23,614
Del.	1	2	---	3	129	---	2	131
Md.	14	19	1	34	1,465	---	14	1,479
Va.	32	102	27	161	1,555	25	22	1,602
W. Va.	9	50	9	68	340	8	9	357
N. C.	19	132	29	180	1,275	---	20	1,295
S. C.	6	23	6	35	469	---	10	479
Ga.	7	38	11	56	965	---	20	985
Fla.	6	9	---	15	1,415	---	124	1,539
S. Atl.	94	375	83	552	7,613	33	221	7,867
Ky.	33	165	16	214	2,270	5	21	2,296
Tenn.	28	129	14	171	1,930	---	14	1,944
Ala.	8	76	14	98	695	---	15	710
Miss.	11	82	13	106	980	---	7	987
Ark.	8	39	12	59	615	---	14	629
La.	6	59	2	67	950	---	16	966
Okla.	24	46	5	75	1,160	30	18	1,208
Texas	26	84	14	124	2,815	4	39	2,858
S. Cent. ...	144	680	90	914	11,415	39	144	11,598
Mont.	9	29	1	39	245	65	7	317
Idaho	39	35	---	74	1,350	15	15	1,380
Wyo.	5	12	---	17	122	17	2	141
Colo.	24	26	1	51	735	23	35	793
N. Mex.	4	9	---	13	266	---	36	302
Ariz.	6	8	---	14	510	---	29	539
Utah	9	21	---	30	675	3	51	729
Nev.	3	2	---	5	129	2	1	132
Wash.	43	34	2	79	1,790	17	67	1,874
Oreg.	28	26	2	56	860	15	40	915
Calif.	88	45	1	134	8,350	6	460	8,816
West.	258	247	7	512	15,032	163	743	15,938
Alaska	0.2	0.5	---	0.7	16.4	---	0.6	17.0
Hawaii	1	1	---	2	124	---	8	132
U. S.	1,819	2,657	233	4,709	108,844	1,954	1,774	112,572

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as milk sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Table 11.--Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1968

State and division	Milk sold to plants and dealers				Cream sold to plants and dealers				Milk sold directly to consumers		
	Quantity	Percent	Price	Cash receipts	Quantity milkfat	Price	Cash receipts	Quantity	Price	Cash receipts	
		fluid	per			per lb.			per		
		grade 1/	100 lb			fat			quart		
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	
Maine	560	100	6.36	35,616	---	-	---	7	27.0	1,890	
N. H.	339	100	6.23	21,120	---	-	---	4	27.0	1,080	
Vt.	1,805	100	5.91	106,676	---	-	---	13	26.0	3,380	
Mass.	615	100	6.32	38,868	---	-	---	30	28.3	8,490	
R. I.	73	100	6.35	4,636	---	-	---	2	28.3	566	
Conn.	635	100	6.54	41,529	---	-	---	13	28.3	3,679	
N. Y.	9,840	100	5.54	545,136	390	57	222	50	23.4	11,700	
N. J.	767	100	5.92	45,406	---	-	---	12	29.0	3,480	
Pa.	6,520	98	5.94	387,288	850	55	468	84	23.7	19,908	
N. Atl. ...	21,154	99	5.80	1,226,275	1,240	55.6	690	215	25.2	54,173	
Ohio	4,300	87	5.61	241,230	460	50	230	14	24.5	3,430	
Ind.	2,330	82	5.42	126,286	510	51	260	5	23.7	1,185	
Ill.	2,995	69	4.88	146,156	470	58	273	6	24.7	1,482	
Mich.	4,400	86	5.51	242,440	1,230	64	787	7	24.3	1,701	
Wis.	17,560	44	4.58	804,248	180	71	128	12	24.0	2,880	
E.N. Cent..	31,585	61	4.94	1,560,360	2,850	58.9	1,678	44	24.3	10,678	
Minn.	9,700	21	4.31	418,070	7,990	73	5,833	7	23.7	1,659	
Iowa	4,600	25	4.45	204,700	11,490	70	8,043	10	25.6	2,560	
Mo.	2,835	50	4.81	136,364	1,570	63	989	10	23.6	2,360	
N. Dak.	600	35	4.26	25,560	16,860	72	12,139	3	24.4	732	
S. Dak.	1,360	15	4.34	59,024	7,130	68	4,848	2	24.3	486	
Nebr.	1,275	40	4.59	58,522	9,920	62	6,150	4	21.7	868	
Kans.	1,535	69	5.21	79,974	2,620	62	1,624	10	21.7	2,170	
W.N. Cent..	21,905	30	4.48	982,214	57,580	68.8	39,626	46	23.6	10,835	
Del.	129	2/	6.05	7,804	---	-	---	1	25.9	259	
Md.	1,465	2/	6.12	89,658	---	-	---	7	26.7	1,869	
Va.	1,555	83	6.01	93,456	1,000	47	470	10	24.4	2,440	
W. Va.	340	2/	5.97	20,298	330	47	155	4	24.4	976	
N. C.	1,275	95	6.59	84,022	---	-	---	9	24.0	2,160	
S. C.	469	2/	6.79	31,845	---	-	---	5	23.2	1,160	
Ga.	965	100	6.46	62,339	---	-	---	9	24.5	2,205	
Fla.	1,415	100	6.98	98,767	---	-	---	58	28.2	16,356	
S. Atl. ...	7,613	95	6.41	488,189	1,330	47.0	625	103	26.6	27,425	
Ky.	2,270	57	5.02	113,954	200	49	98	10	22.6	2,260	
Tenn.	1,930	64	5.44	104,992	---	-	---	7	19.1	1,337	
Ala.	695	96	6.83	47,468	---	-	---	7	20.6	1,442	
Miss.	980	87	6.00	58,800	---	-	---	3	21.3	639	
Ark.	615	67	5.68	34,932	---	-	---	7	23.0	1,610	
La.	950	100	6.65	63,175	---	-	---	7	24.6	1,722	
Okla.	1,160	91	5.57	64,612	1,140	58	661	8	21.2	1,696	
Texas	2,815	100	6.35	178,752	150	56	84	18	26.8	4,824	
S. Cent. ...	11,415	81	5.84	666,685	1,490	56.6	843	67	23.2	15,530	
Mont.	245	89	5.38	13,181	2,440	65	1,586	3	27.4	822	
Idaho	1,350	24	4.32	58,320	550	64	352	7	24.0	1,680	
Wyo.	122	2/	5.15	6,283	620	63	391	1	28.0	280	
Colo.	735	2/	5.90	43,365	860	60	516	16	26.7	4,272	
N. Mex.	266	100	5.86	15,588	---	-	---	17	27.1	4,607	
Ariz.	510	100	6.25	31,875	---	-	---	13	24.7	3,211	
Utah	675	70	5.01	33,818	110	58	64	24	21.2	5,088	
Nev.	129	100	5.62	7,250	70	61	43	0.5	26.5	132	
Wash.	1,790	99	5.49	98,271	710	67	476	31	26.0	8,060	
Oreg.	860	76	5.40	46,440	640	70	448	19	24.0	4,560	
Calif.	8,350	90	5.01	418,335	230	71	163	214	24.2	51,788	
West.	15,032	84	5.14	772,726	6,230	64.8	4,039	346	24.4	84,500	
Alaska	16.4	100	10.46	1,715	---	-	---	0.3	30.8	92	
Hawaii	124	100	9.18	11,383	---	-	---	4	30.9	1,236	
U. S.	108,844	70	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469	

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

2/ Not published to avoid disclosing individual operations for manufacturing grade milk.

Table 12.-Farm marketings, income, and value of dairy products, by States 1968

State and division	Combined marketings of milk and cream:				Used for milk, :		Gross :	Farm
	Average returns 1/:				cream and butter:		farm :	value
	Milk :	Per :	Per :	Cash :	on farms where :		income :	of
	utilized:	100 :	pound :	receipts :	produced :		from :	milk
	pounds:	pound:	milkfat :	from :	Milk :	Value :	dairy :	produced
	milk :	milkfat :	marketings :	marketings :	utilized:	2/ :	products 3/:	2/ 4/
	Mil. lb.	- Dollars -	1,000 dol.	Mil. lbs.	- - -	1,000 dollars - - -		
Maine	575	6.52	1.72	37,506	15	978	38,484	38,990
N. H.	347	6.40	1.66	22,200	8	512	22,712	23,040
Vt.	1,833	6.00	1.58	110,056	20	1,200	111,256	112,380
Mass.	680	6.96	1.88	47,358	9	626	47,984	48,372
R. I.	78	6.67	1.80	5,202	1	67	5,269	5,336
Conn.	663	6.82	1.84	45,208	9	614	45,822	46,376
N. Y.	9,958	5.59	1.55	557,058	100	5,590	562,648	570,348
N. J.	793	6.16	1.69	48,886	9	554	49,440	49,896
Pa.	6,723	6.06	1.64	407,664	135	8,181	415,845	419,110
N. Atl. ...	21,650	5.92	1.61	1,281,138	306	18,322	1,299,460	1,313,848
Ohio	4,342	5.64	1.50	244,890	94	5,302	250,192	254,477
Ind.	2,354	5.43	1.45	127,731	54	2,932	130,663	132,166
Ill.	3,021	4.90	1.34	147,911	58	2,842	150,753	152,341
Mich.	4,448	5.51	1.51	244,928	55	3,030	247,958	252,799
Wis.	17,591	4.59	1.24	807,256	219	10,052	817,308	835,839
E. N. Cent.	31,756	4.95	1.34	1,572,716	480	24,158	1,596,874	1,627,622
Minn.	9,940	4.28	1.21	425,562	154	6,591	432,153	439,256
Iowa	4,942	4.36	1.21	215,303	136	5,930	221,233	225,761
Mo.	2,897	4.82	1.27	139,713	124	5,977	145,690	147,444
N. Dak.	1,081	3.56	1.00	38,431	49	1,744	40,175	41,438
S. Dak.	1,567	4.11	1.16	64,358	44	1,808	66,166	67,404
Nebr.	1,561	4.20	1.17	65,540	60	2,520	68,060	69,678
Kans.	1,626	5.15	1.41	83,768	53	2,730	86,498	88,426
W. N. Cent.	23,614	4.37	1.21	1,032,675	620	27,300	1,059,975	1,079,407
Del.	131	6.15	1.68	8,063	2	123	8,186	8,241
Md.	1,479	6.19	1.67	91,527	20	1,238	92,765	93,655
Va.	1,602	6.02	1.61	96,366	129	7,766	104,132	106,133
W. Va.	357	6.00	1.60	21,429	59	3,540	24,969	25,500
N. C.	1,295	6.65	1.75	86,182	161	10,706	96,888	98,088
S. C.	479	6.89	1.74	33,005	29	1,998	35,003	35,415
Ga.	985	6.55	1.72	64,544	49	3,210	67,754	68,186
Fla.	1,539	7.48	1.99	115,123	9	673	115,796	116,239
S. Atl. ...	7,867	6.56	1.74	516,239	458	29,254	545,493	551,457
Ky.	2,296	5.07	1.33	116,312	181	9,177	125,489	127,257
Tenn.	1,944	5.47	1.42	106,329	143	7,822	114,151	115,690
Ala.	710	6.89	1.84	48,910	90	6,201	55,111	55,671
Miss.	987	6.02	1.54	59,439	95	5,719	65,158	65,799
Ark.	629	5.81	1.55	36,542	51	2,963	39,505	39,973
La.	966	6.72	1.75	64,897	61	4,099	68,996	69,418
Okla.	1,208	5.54	1.56	66,969	51	2,825	69,794	71,078
Texas	2,858	6.43	1.76	183,660	98	6,301	189,961	191,743
S. Cent. ...	11,598	5.89	1.57	683,058	770	45,107	728,165	736,629
Mont.	317	4.92	1.35	15,589	30	1,476	17,065	17,515
Idaho	1,380	4.37	1.18	60,352	35	1,530	61,882	63,540
Wyo.	141	4.93	1.37	6,954	12	592	7,546	7,789
Colo.	793	6.07	1.69	48,153	27	1,639	49,792	51,231
N. Mex.	302	6.69	1.88	20,195	9	602	20,797	21,074
Ariz.	539	6.51	1.83	35,086	8	521	35,607	36,000
Utah	729	5.35	1.49	38,970	21	1,124	40,094	40,606
Nev.	132	5.62	1.56	7,425	2	112	7,537	7,699
Wash.	1,874	5.70	1.50	106,807	36	2,052	108,859	111,321
Oreg.	915	5.62	1.39	51,448	28	1,574	53,022	54,570
Calif.	8,816	5.33	1.48	470,286	46	2,452	472,738	477,035
West.	15,938	5.40	1.48	861,265	254	13,674	874,939	888,380
Alaska	17.0	10.63	2.91	1,807	0.5	53	1,860	1,882
Hawaii	132	9.56	2.81	12,619	1	96	12,715	12,810
U. S.	112,572	5.30	1.44	5,961,517	2,890	157,964	6,119,481	6,212,035

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

Table 13.--Supply and utilization of milk, United States, 1964-68

Item	1964	1965	1966	1967	1968
			Million pounds		
Milk production	126,967	124,173	119,892	118,769	117,281
Net imports of ingredients (M.E.) 1/	90	149	1,431	1,334	172
Net change in storage cream (M.E.) 2/	-37	10	-60	43	24
Total supply	127,020	124,332	121,263	120,146	117,477
Utilization (milk equivalent)					
Used in manufactured products--					
Creamery butter, total M. E.	32,576	29,867	25,084	27,507	26,132
M.E. of butter from whey cream ..	1,301	1,319	1,413	1,453	1,479
Net milk equivalent	31,275	28,548	23,671	26,054	24,653
Cheese:					
American	11,454	11,458	12,154	12,701	12,752
Other	4,162	4,277	4,521	4,484	4,681
Cottage cheese, creamed	1,042	1,046	1,044	1,052	1,075
Canned milk:					
Evaporated	3,850	3,471	3,516	3,087	2,812
Sweetened condensed	209	214	287	141	191
Bulk condensed whole milk:					
Unsweetened	846	780	706	636	566
Sweetened	140	151	152	149	137
Dry whole milk	648	654	698	547	561
Ice cream and other frozen dairy products, total M.E.	12,215	12,557	12,476	12,486	12,941
M.E. of butter and condensed milk used in ice cream	1,953	1,987	6/1,998	6/1,966	2,041
Net milk equivalent	10,262	10,570	10,508	10,520	10,900
Other manufactured products 3/ ...	650	599	643	308	308
Total manufactured products	64,538	61,768	57,900	59,679	58,636
Used in fluid products --					
Sold by dealers	53,037	53,569	53,657	52,236	51,926
Sold by producers					
directly to consumers 4/	1,863	1,831	1,743	1,764	1,774
Total fluid sales	54,900	55,400	55,400	54,000	53,700
Used on farms where produced --					
Fed to calves	2,152	2,061	1,973	1,893	1,819
Consumed as fluid milk and cream ..	3,742	3,443	3,146	2,882	2,657
Used for farm-churned butter	595	472	362	292	233
Total used on farms	6,489	5,976	5,481	7/5,205	4,709
Other utilization 5/	1,093	1,188	2,482	1,262	432
Total utilization	127,020	124,332	121,263	120,146	117,477

1/ Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. 2/ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. 3/ Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat and other miscellaneous products using milkfat. 4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 5/ Residual, including minor miscellaneous uses and any inaccuracies in production and utilization estimates. 6/ Without adjustment for imported butterfat-sugar mixtures which may have replaced butter and condensed milk used in ice cream. 7/ Includes some milk used for other purposes on farms or not utilized.

MILK, April 1969

- 14 -

Crop Reporting Board, SRS, USDA

Supply and utilization of milk

Table 15.--Fluid grade milk as percent of all milk sold by farmers to plants and dealers, by regions, 1960-68 1/

	:	:	:	:	:	:	:	:	:
Region	: 1960 :	1961 :	1962 :	1963 :	1964 :	1965 :	1966 :	1967 :	1968 :
	:	:	:	:	:	:	:	:	:
	:		- - -	<u>Percent</u>	- - -				
North Atlantic	: 99	99	99	99	99	99	99	99	99
East North Central..:	55	57	58	60	59	60	61	60	61
West North Central :	31	30	29	29	28	28	28	29	30
South Atlantic	: 90	90	91	92	92	93	94	94	95
South Central	: 73	73	74	75	76	78	80	80	81
Western	: 74	75	76	78	82	82	84	84	84
	:								
United States	: 67	67	67	68	68	69	69	70	70
	:								

Crop Reporting Board, SRS, USDA

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250



POSTAGE & FEES PAID
United States Department of Agriculture

OFFICIAL BUSINESS

3911 UNALCS A422 20006 0001
USDA NATIONAL AGRICULTURAL L-
IBRARY CURRENT SERIAL RECORD

WASHINGTON DC 20250